

**Leaders Opportunity Fund / Fonds des leaders  
Backgrounder / Fiche d'information**

**Alberta**

The Canada Foundation for Innovation (CFI) Board of Directors approved a contribution of \$3,275,082 to support 14 infrastructure projects. / Le conseil d'administration de la Fondation canadienne pour l'innovation (FCI) a approuvé des contributions totalisant 3 275 082 \$ en vue d'appuyer 14 projets d'infrastructure.

Project Title / Titre du projet	Maximum CFI Contribution / Contribution maximale de la FCI
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**University of Alberta**

ACHORD Research Laboratory: Population Health and Health Outcomes Research in Diabetes	\$276,959
Establishment of a Facility to Study Carcinogen Metabolism and Transmembrane Transport	\$215,020
From the Microcirculation to Whole-Body Function: Laboratories to Investigate the Effects of Aging and Physical Activity on Vascular Control and Functional Capacity	\$173,922
In Vivo Evaluation of Immune Tolerance	\$60,280
Infrastructure for the Air Quality Characterization and Control Research Laboratory	\$125,000
Laboratory for the Development and In Situ Characterization of Complex Solid/Liquid Interfaces: From Biomimetic Materials to Greener Catalysts	\$240,000
Low Background Counting Facility at the University of Alberta	\$80,000
MALDI TOF-TOF Mass Spectrometry for Elucidation of Glycan Structure and Protein Post Translational Modification in Glycobiology	\$369,776
Molecular Analysis of the Host-Pathogen Interface	\$121,087
Structural and Functional Studies of Membrane Proteins in Disease	\$227,856
<b>10 projects / projets</b>	<b>\$1,889,900</b>



### University of Calgary

Bioenergy and the Uncultured Microbial Majority	\$329,394
Harnessing Leading Edge Technology for Osteoarthritis Therapeutics: Unprecedented Resolution of Cartilage Cell Signaling & Macromolecular Interaction Within Synovial Fluid	\$513,360
Microfocus X-Ray Diffractometer	\$288,808
The Study of Bacterial Ecology of Human Intestine in Health and Disease	\$253,620
<b>4 projects / projets</b>	<b>\$1,385,182</b>